

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110322\
 Data File : PD072801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 10:00
 Operator : AR\AJ
 Sample : PEM346
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:19:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

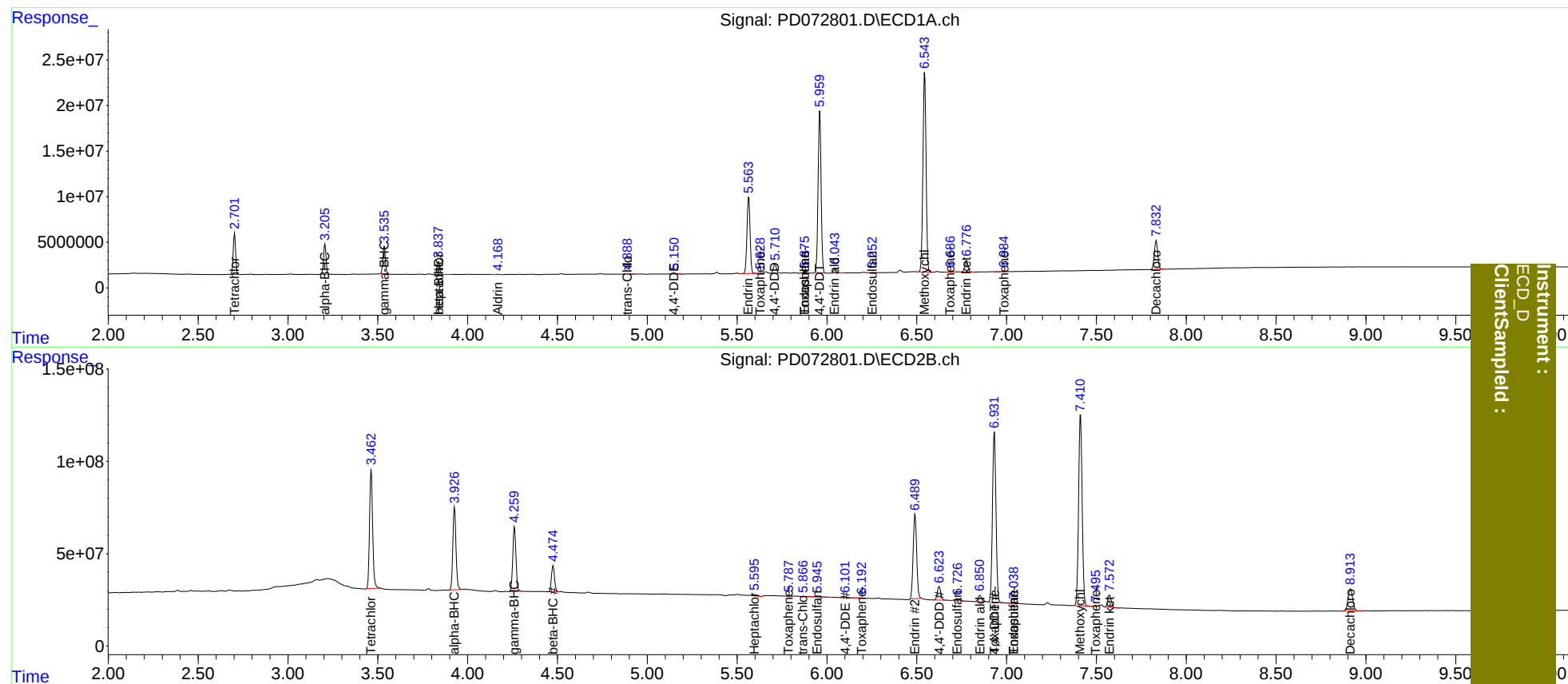
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

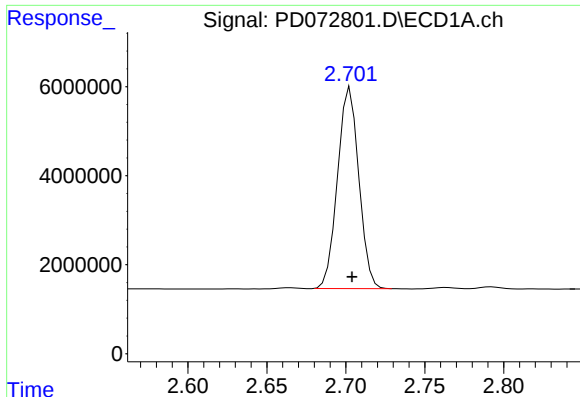
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.463	42483589	771.3E6	18.273	19.247
27)	SA Decachlor...	7.833	8.914	41360227	216.3E6	21.071	22.999
Target Compounds							
2)	A alpha-BHC	3.206	3.927	32085800	538.7E6	9.189	10.156
3)	MA gamma-BHC...	3.536	4.261	29765776	429.7E6	9.391	10.112
4)	MA Heptachlor	3.838f	4.822	14734568	1550261	4.541	<MDL #
5)	MB Aldrin	4.170	5.163	750130	1142165	0.237	<MDL #
6)	B beta-BHC	3.838	4.476	14734568	168.6E6	9.698	9.936
7)	B delta-BHC	0.000	4.721	0	335832	N.D.	<MDL
8)	B Heptachlo...	0.000	5.596	0	13344038	N.D.	0.645
9)	A Endosulfan I	5.023	5.946f	135564	1771992	<MDL	0.102 #
10)	B trans-Chl...	4.889	5.867	583971	2099534	0.199	0.105 #
11)	B cis-Chlor...	5.023f	5.946	135564	1771992	<MDL	<MDL #
12)	B 4,4'-DDE	5.151	6.102	987235	6594037	0.363	0.369
13)	MA Dieldrin	0.000	6.249	0	398124	N.D.	<MDL
14)	MA Endrin	5.565	6.491	100.2E6	614.0E6	41.337	41.968
15)	B Endosulfa...	5.877	6.728	1760181	22705659	0.748	1.589 #
16)	A 4,4'-DDD	5.711	6.625	11638893	98514584	5.466	7.299 #
17)	MA 4,4'-DDT	5.960	6.932	205.1E6	1241.8E6	94.690	91.874
18)	B Endrin al...	6.045	6.852	6542737	46857785	3.323	3.910
19)	B Endosulfa...	6.253	7.039f	416552	1353201	0.182	0.103 #
20)	A Methoxychlor	6.544	7.411	264.6E6	1432.3E6	227.974	236.793
21)	B Endrin ke...	6.777	7.574	15694997	88054797	5.884	6.147
22)	Toxaphene-1	0.000	5.789	0	582509	N.D.	8.316
23)	Toxaphene-2	5.632	6.192f	154475	2522286	11.391	20.071 #
24)	Toxaphene-3	5.877	6.932f	1760181	1241.8E6	96.705	3928.886 #
25)	Toxaphene-4	6.688	7.039	504308	1353201	6.802	5.119
26)	Toxaphene-5	6.985	7.495	18950	3889696	0.452	23.700 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:19:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

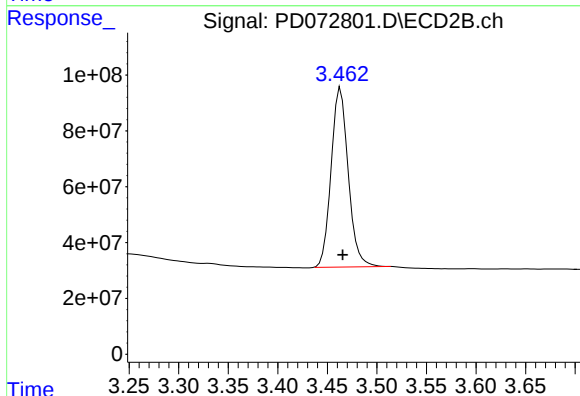




#1 Tetrachloro-m-xylene

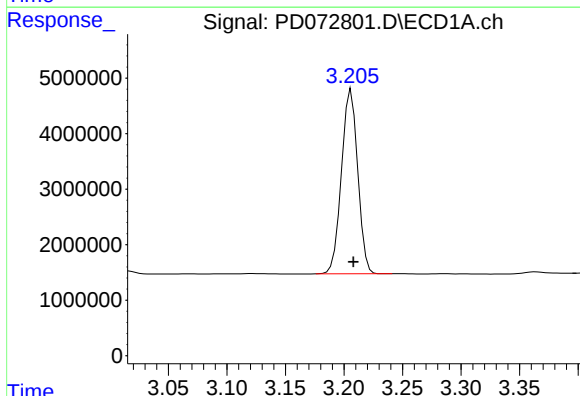
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 42483589
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



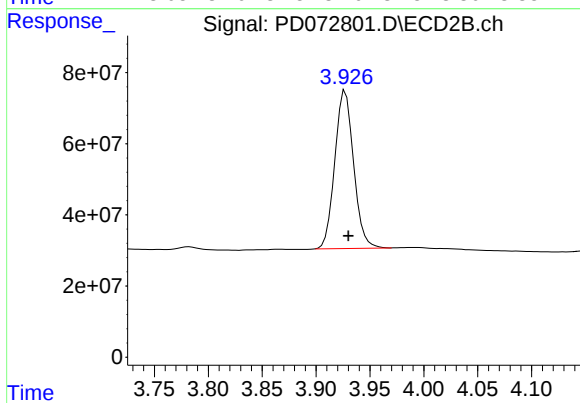
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 771268698
Conc: 19.25 ng/ml



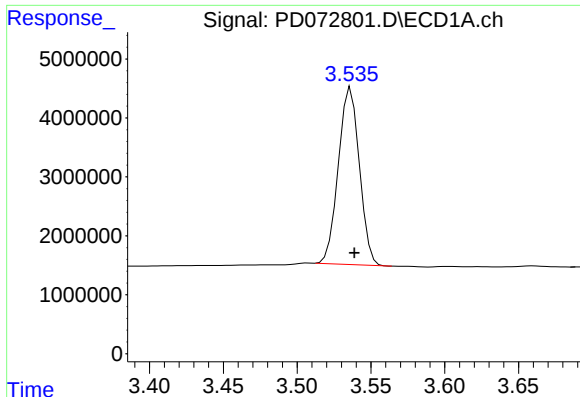
#2 alpha-BHC

R.T.: 3.206 min
Delta R.T.: -0.002 min
Response: 32085800
Conc: 9.19 ng/ml



#2 alpha-BHC

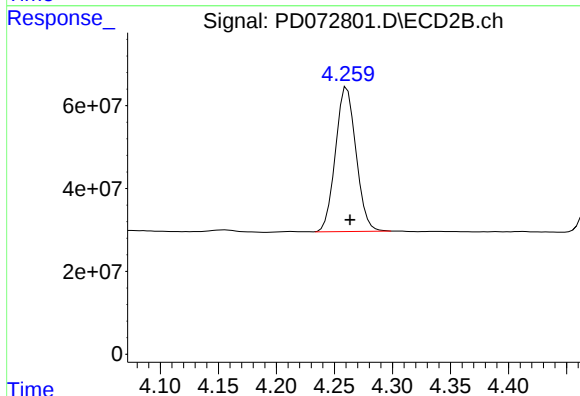
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 538726488
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

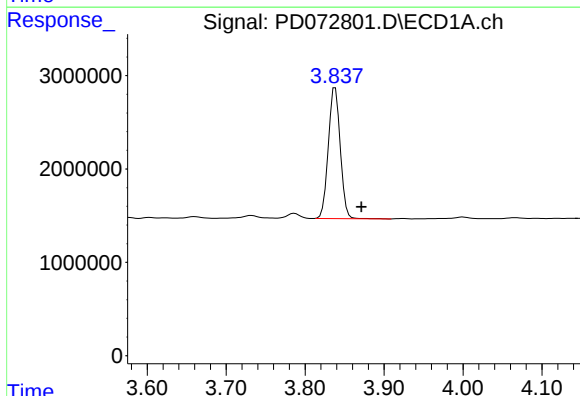
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 29765776
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



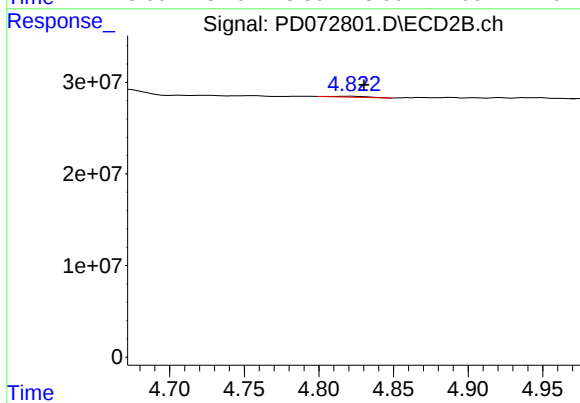
#3 gamma-BHC (Lindane)

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 429716396
Conc: 10.11 ng/ml



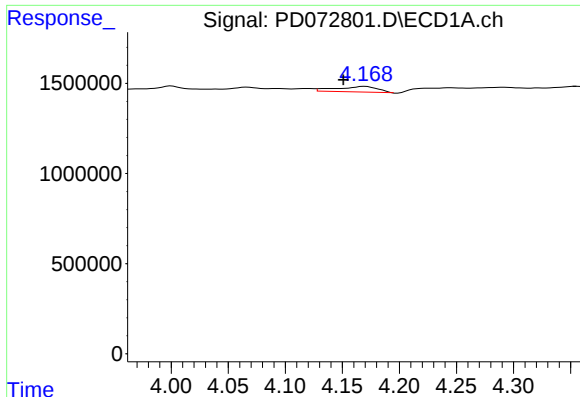
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: -0.033 min
Response: 14734568
Conc: 4.54 ng/ml



#4 Heptachlor

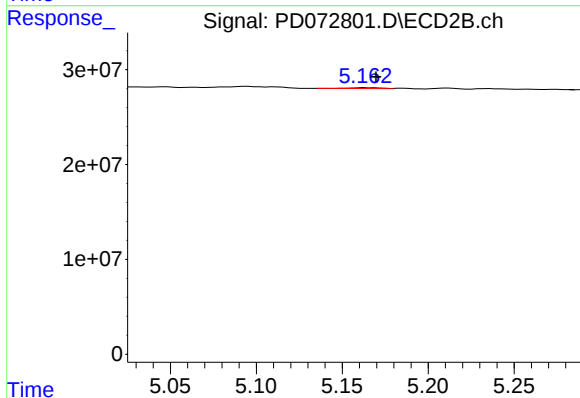
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 1550261
Conc: N.D.



#5 Aldrin

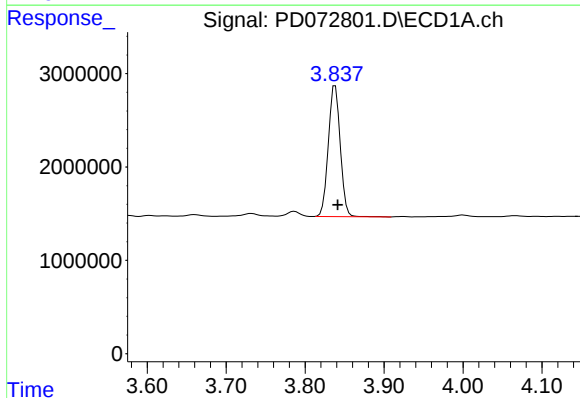
R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 750130
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



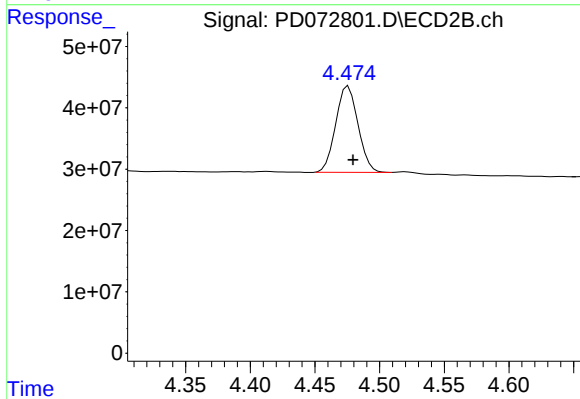
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 1142165
Conc: N.D.



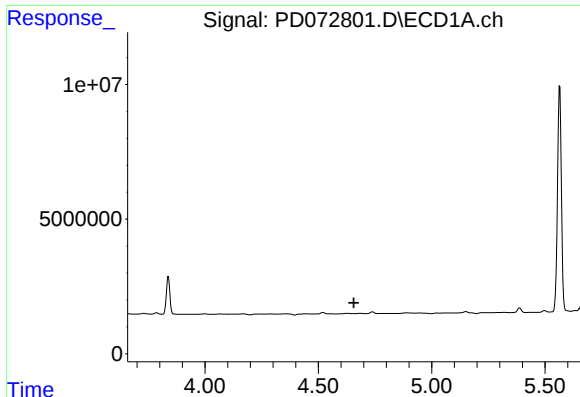
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 14734568
Conc: 9.70 ng/ml



#6 beta-BHC

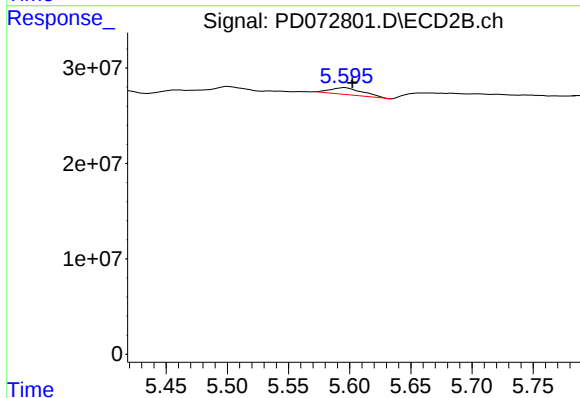
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 168566353
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

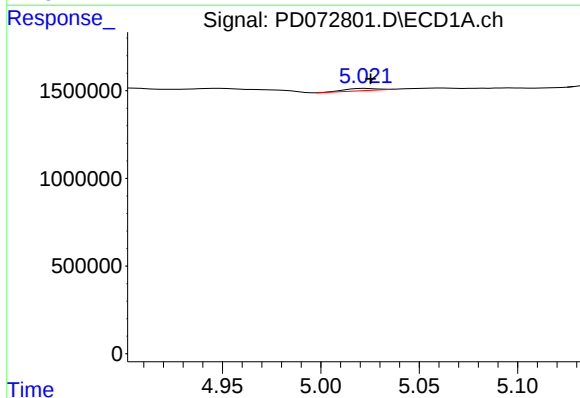
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



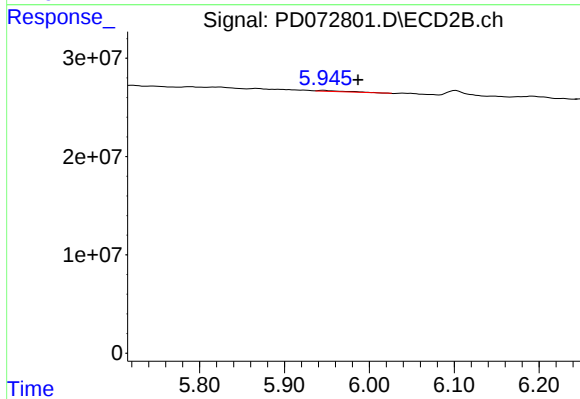
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 13344038
Conc: 0.65 ng/ml



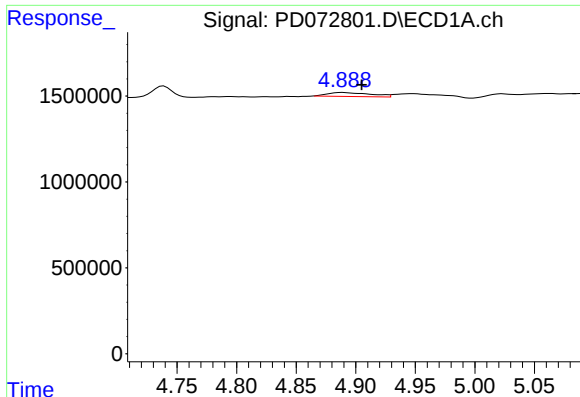
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 135564
Conc: N.D.



#9 Endosulfan I

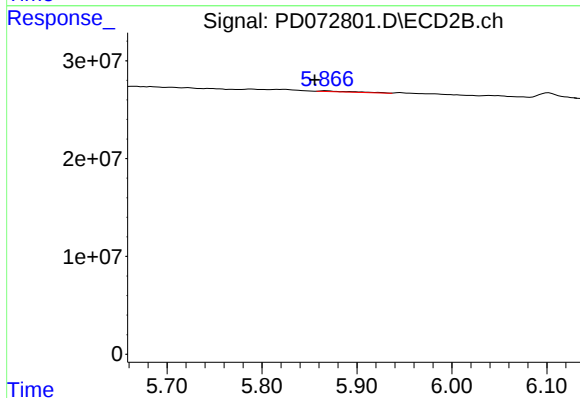
R.T.: 5.946 min
Delta R.T.: -0.041 min
Response: 1771992
Conc: 0.10 ng/ml



#10 trans-Chlordane

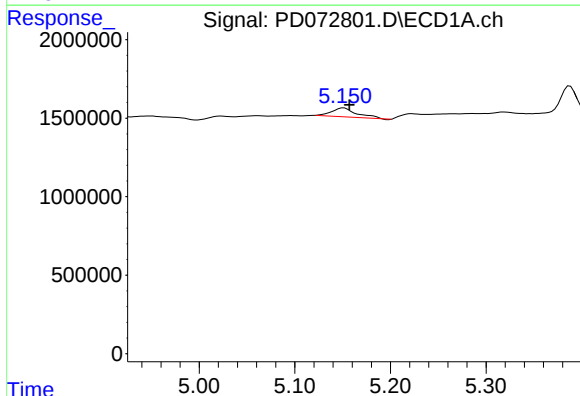
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 583971
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



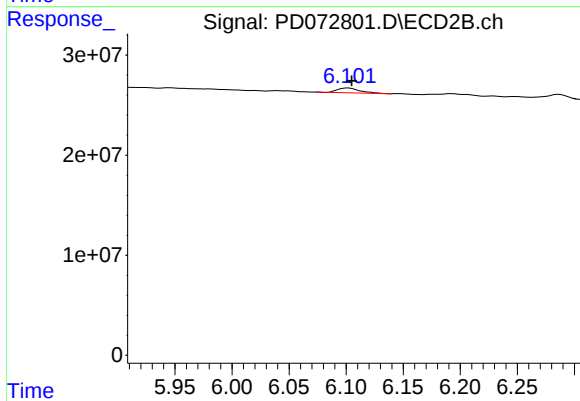
#10 trans-Chlordane

R.T.: 5.867 min
Delta R.T.: 0.012 min
Response: 2099534
Conc: 0.10 ng/ml



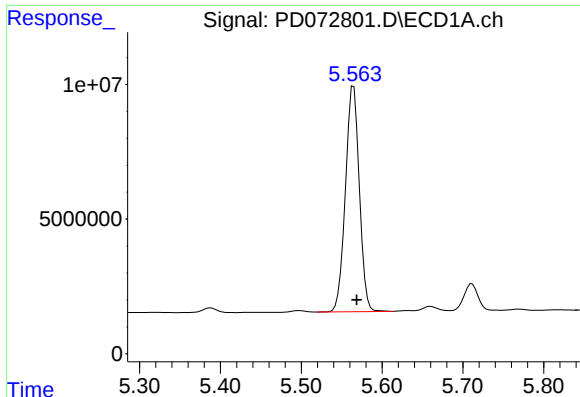
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 987235
Conc: 0.36 ng/ml



#12 4,4'-DDE

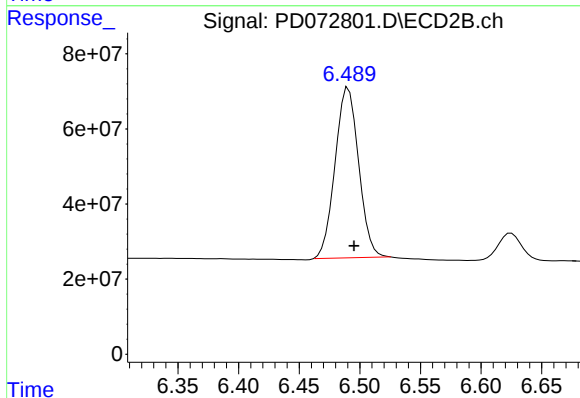
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 6594037
Conc: 0.37 ng/ml



#14 Endrin

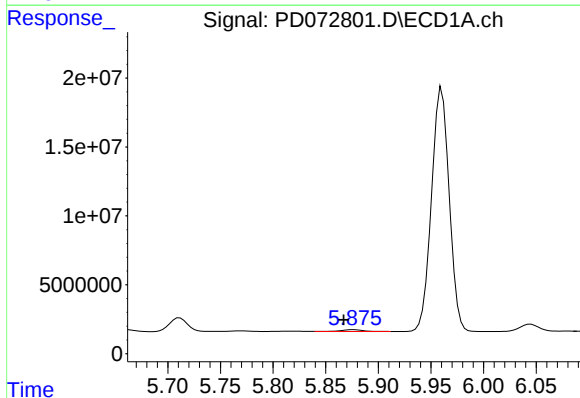
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 100180129
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



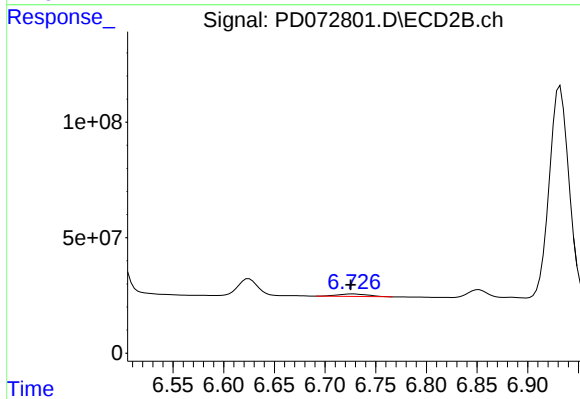
#14 Endrin

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 613957566
Conc: 41.97 ng/ml



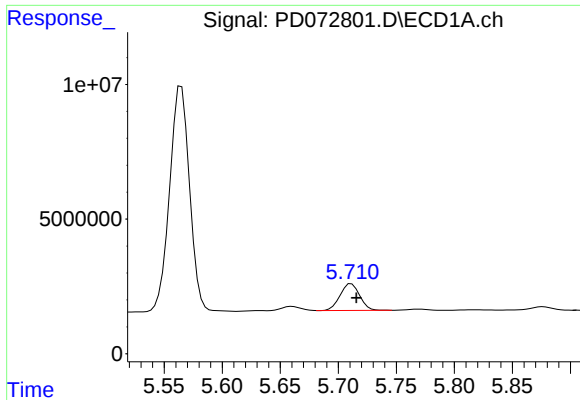
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 1760181
Conc: 0.75 ng/ml



#15 Endosulfan II

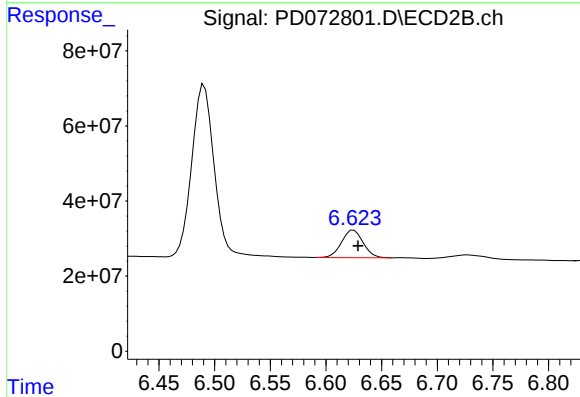
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 22705659
Conc: 1.59 ng/ml



#16 4,4'-DDD

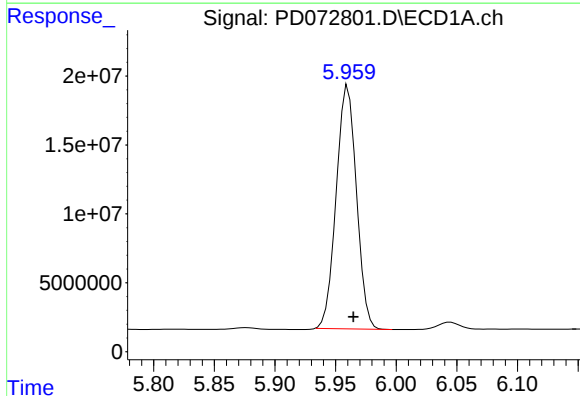
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11638893
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



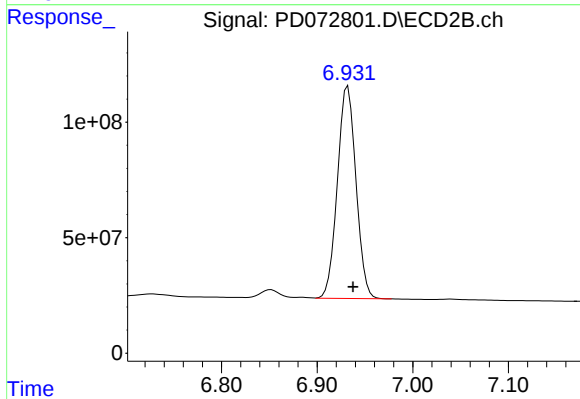
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 98514584
Conc: 7.30 ng/ml



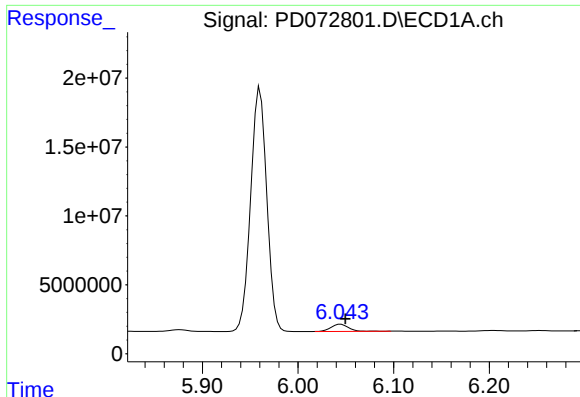
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 205149522
Conc: 94.69 ng/ml



#17 4,4'-DDT

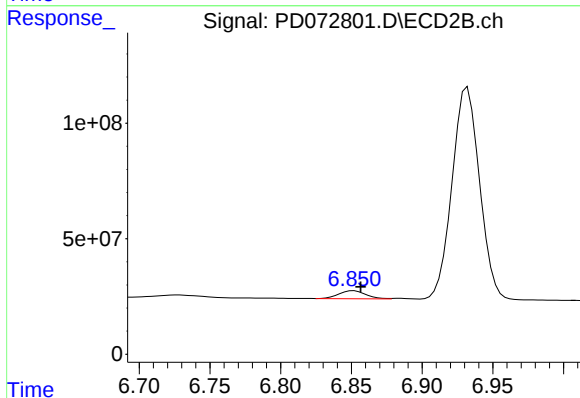
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 1241794605
Conc: 91.87 ng/ml



#18 Endrin aldehyde

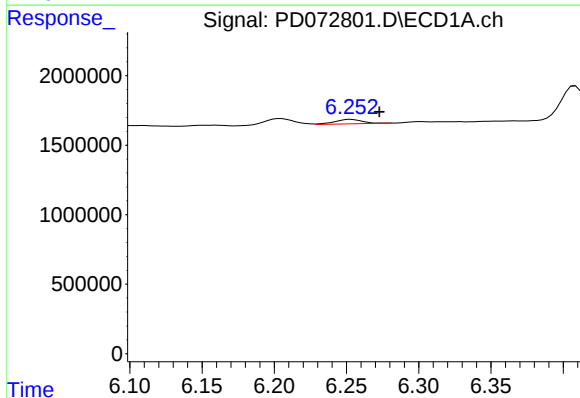
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 6542737
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



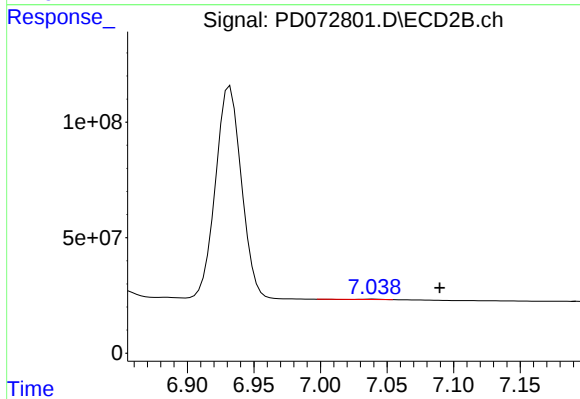
#18 Endrin aldehyde

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 46857785
Conc: 3.91 ng/ml



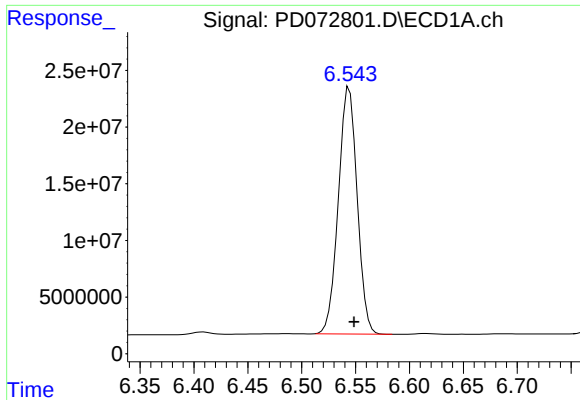
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.019 min
Response: 416552
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

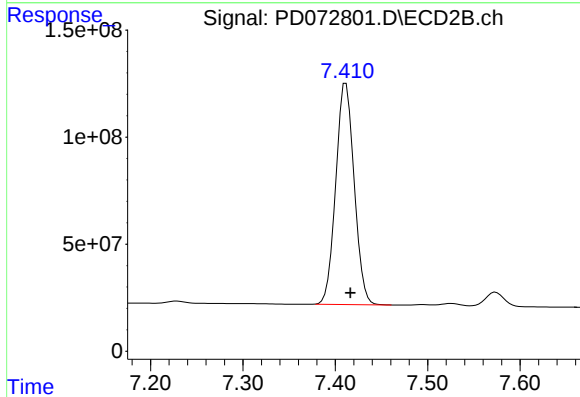
R.T.: 7.039 min
Delta R.T.: -0.050 min
Response: 1353201
Conc: 0.10 ng/ml



#20 Methoxychlor

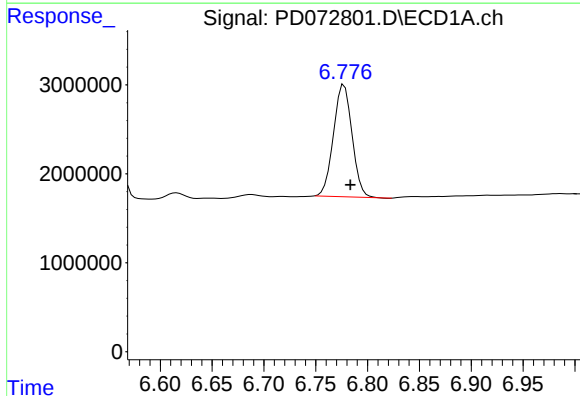
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 264646299
Conc: 227.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



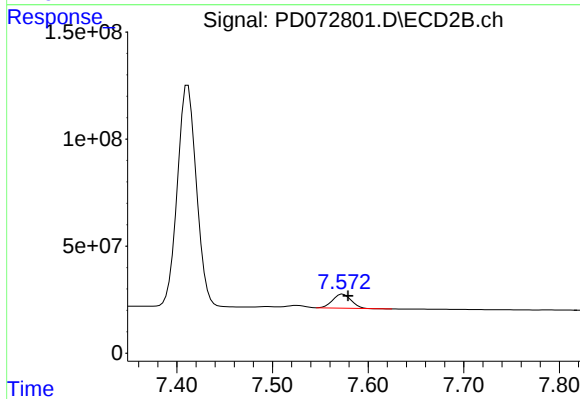
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 1432312380
Conc: 236.79 ng/ml



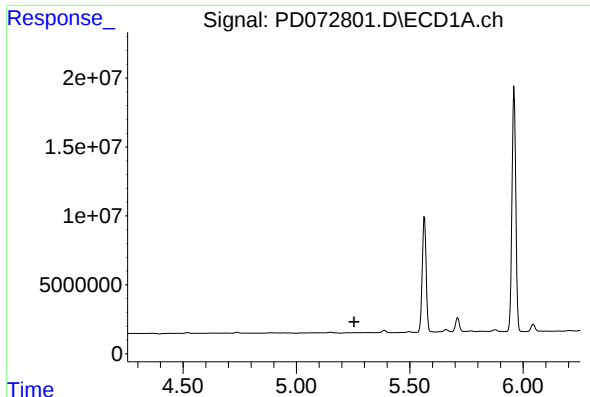
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 15694997
Conc: 5.88 ng/ml



#21 Endrin ketone

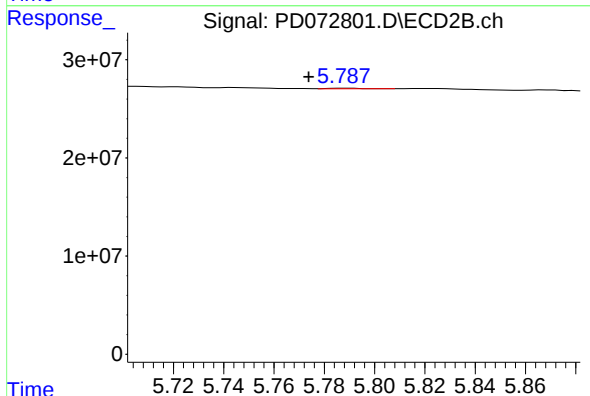
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 88054797
Conc: 6.15 ng/ml



#22 Toxaphene-1

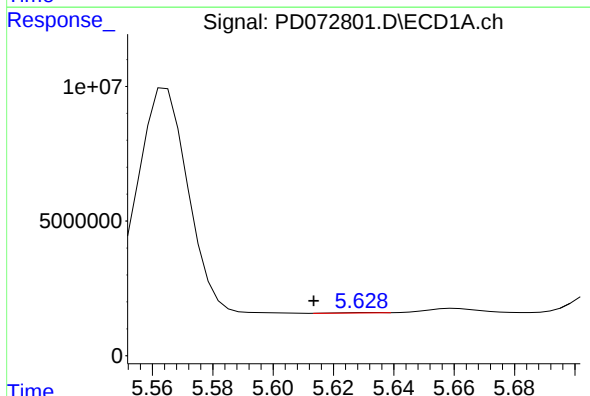
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



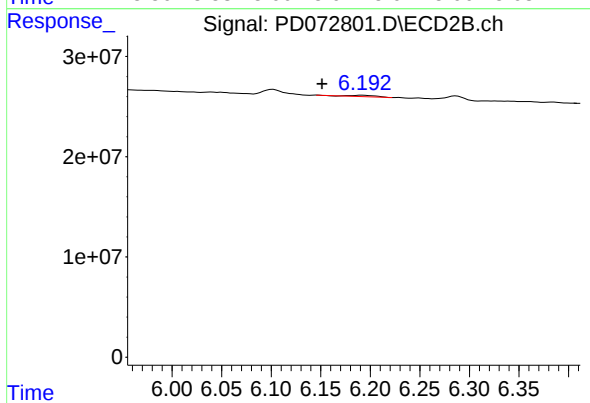
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.015 min
Response: 582509
Conc: 8.32 ng/ml



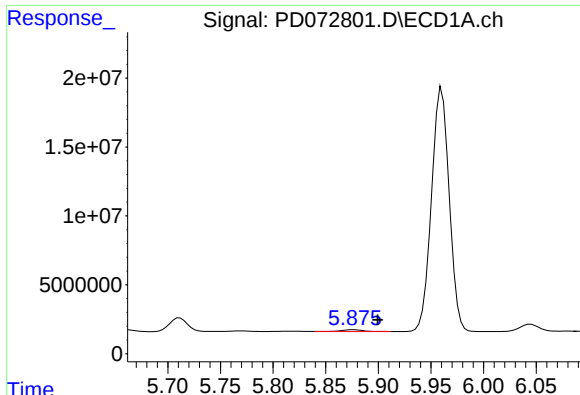
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: 154475
Conc: 11.39 ng/ml



#23 Toxaphene-2

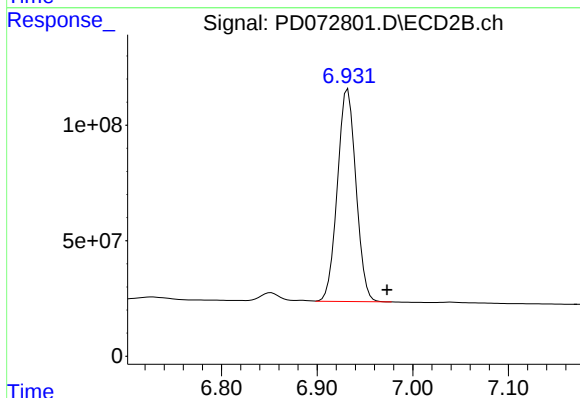
R.T.: 6.192 min
Delta R.T.: 0.041 min
Response: 2522286
Conc: 20.07 ng/ml



#24 Toxaphene-3

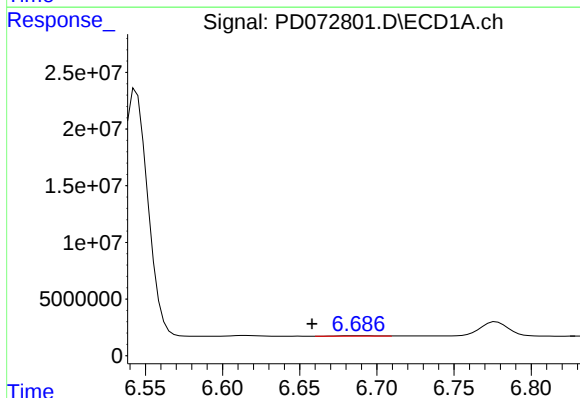
R.T.: 5.877 min
Delta R.T.: -0.023 min
Response: 1760181
Conc: 96.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



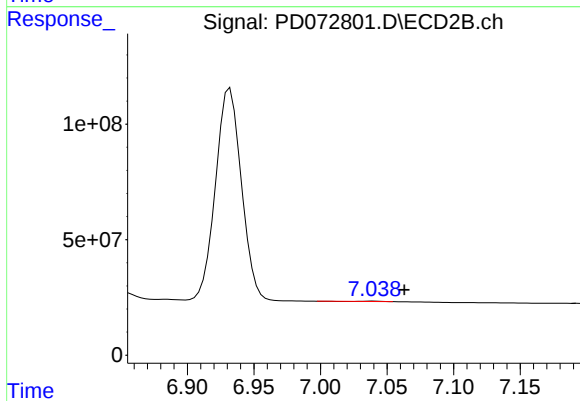
#24 Toxaphene-3

R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 1241794605
Conc: 3928.89 ng/ml



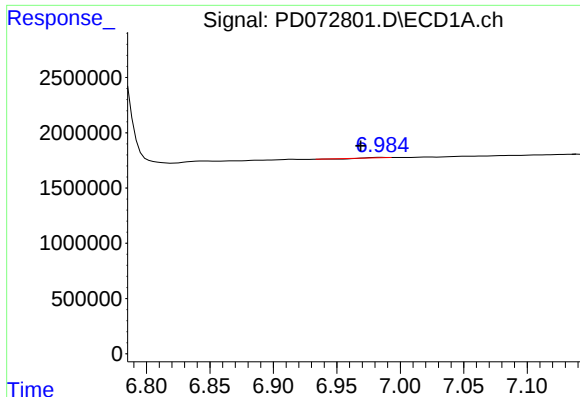
#25 Toxaphene-4

R.T.: 6.688 min
Delta R.T.: 0.030 min
Response: 504308
Conc: 6.80 ng/ml



#25 Toxaphene-4

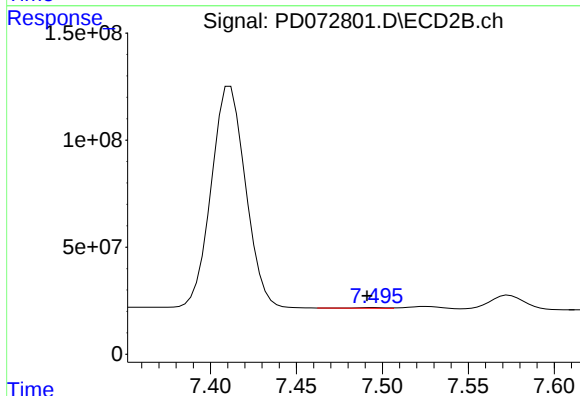
R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: 1353201
Conc: 5.12 ng/ml



#26 Toxaphene-5

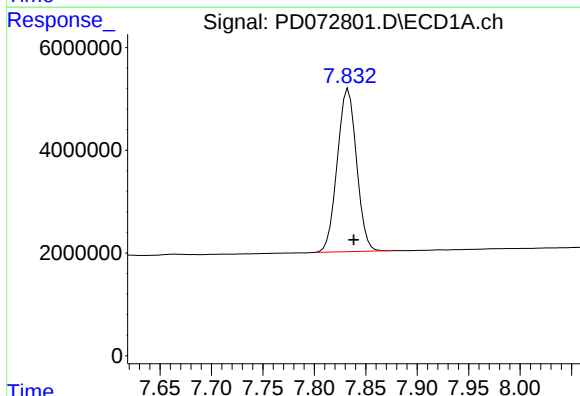
R.T.: 6.985 min
Delta R.T.: 0.017 min
Response: 18950
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



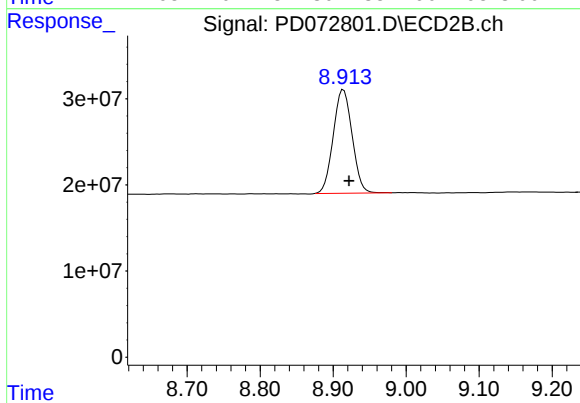
#26 Toxaphene-5

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 3889696
Conc: 23.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 41360227
Conc: 21.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.008 min
Response: 216277072
Conc: 23.00 ng/ml